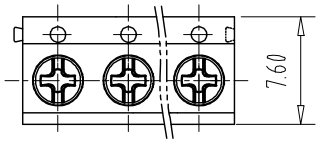
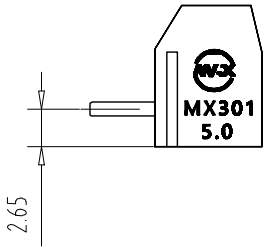
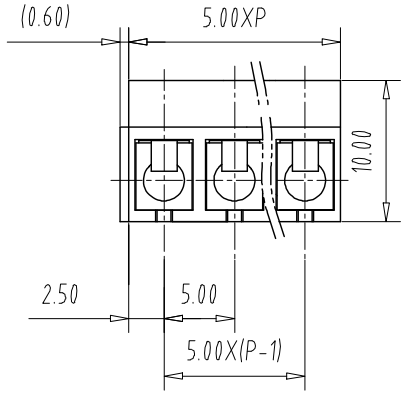
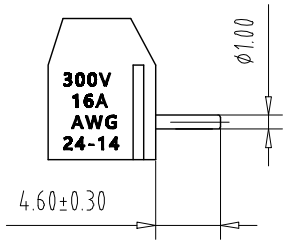
注: 未经允许禁止传输、复制、编辑该文档，以及利用其内容进行交流

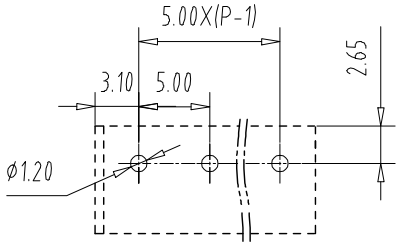
| REV | E.C.N NO. | CONTENT | CHK | DATE |
|---|---|---|---|---|
| | | | | |




PCB Layout

NOTES1:

UL Standard

1.Rating voltage/current: 300V/16A

2.withstanding voltage: AC2000V/1Min

3.Torque value: M2.5, 3.54Lb.in

4.Wire range: 24～14AWG

IEC Standard

1.

| | | | |
|---|---|---|---|
| Pollution Degree | 3 | 2 | 2 |
| Overvoltage Category | Ⅲ | Ⅲ | Ⅱ |
| Rate Impulse Voltage(KV) | / | / | / |
| Rate Voltage(V) | / | 250V | / |
| Rate Current(A) | / | 17.5A | / |

2. Torque value: M2.5, 0.4Nm

3.wire range: 0.75～1.5mm²

NOTES2:

1.Housing: PA66(UL94V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Spring: Stainless Steel

4.Screw: Steel(M2.5,Zn Plated)

NOTES3:

1.Pitch: 5.0mm Poles: 02-22P

2.Stripping length: 6-7mm

3.Operating temperature: -40℃～+105℃

4.RoHS Compliance

How to order

MX301R - 5.0 - XXP - XXXX - XX - X - X

- MX301R: 产品型号
- 5.0: 间距
- XXP: 极数
- XXXX: 颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE
- XX: 01:常规颜色 02-99: 定制颜色
- XX: Cu:铜方块 Fe:铁方块
- X: 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝
- X: A-Z其他定制

| Pitch Range In mm | | | Nominal Dimension Range In mm | | | | | — ⌒ ▱ |
|---|---|---|---|---|---|---|---|---|
| TO 6 | Over 6 TO 10 | Over 10 TO 24 | TO 30 | Over 30 TO 60 | Over 60 TO 100 | Over 100 TO 150 | Over 150 | 0.1/10 ∠ |
| ±0.15 | ±0.20 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±2° |

| ITEM | NAME OF PART | | NO. OF PART | Q"TY | MATERIAL | | NOTE |
|---|---|---|---|---|---|---|---|
| DWG. | CKK | DATE | 22.09.14 | UNITS | MM | SHEET/OF | 1/1 |
| CHK. | | DATE | | SCALE | 1:1 | A4 | |
| APP. | | DATE | | NAME | MX301R-5.0-XXP | | |
| CIXI MAIXU ELECTRONICS CO.,LTD. 慈溪市迈旭电子有限公司 | | | | DWGNO. | | | |